

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Schaepkens et al.

Application No.: New Application

Filed: Herewith

For: REPLACEABLE PLATE EXPANDED THERMAL PLASMA APPARATUS AND  
METHOD



**APPLICATION TRANSMITTAL FORM**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of SCHAEPKENS et al. for  
REPLACEABLE PLATE EXPANDED THERMAL PLASMA APPARATUS AND  
METHOD.

Enclosed are:

- (1) Specification having 27 total pages.
- (2) Four (4) sheets of informal drawings depicting FIGs. 1 to 6B.

## (3) Combined Declaration and Power of Attorney of:

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(4) Information Disclosure Statement with PTO Form-1449 and nine (9) patent references and one (1) literature reference.

(5) Assignment and Recordation Form (four pages total).

The filing fee has been calculated as follows:

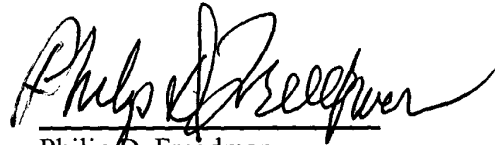
	Paid For	No. Filed	No. Extra	Rate	Total
Independent Claims	3	5	2	84	\$ 168
Total Claims	20	41	21	18	\$ 378
				Filing Fee	\$ 750
				Total	\$ 1296

Attached is our Credit Card Payment Form authorizing charge of the amount of \$1296 in payment of the required fee. Please credit or debit Deposit Account No. 500917 as needed to ensure consideration of this and the enclosed documents. Two duplicate copies of this paper are attached.

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Attachments:

two copies of APPLICATION TRANSMITTAL FORM  
Specification (27 pages)  
Drawings (4 sheets)  
Combined Declaration and Power of Attorney  
Information Disclosure Letter  
PTO Form-1449  
nine (9) patent references and one (1) literature reference  
Assignment with Assignment Recordation Form (four pages total)  
Credit card payment form (\$1296)  
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